

Patent Abstracts of Japan

PUBLICATION NUMBER : 62054501  
PUBLICATION DATE : 10-03-87

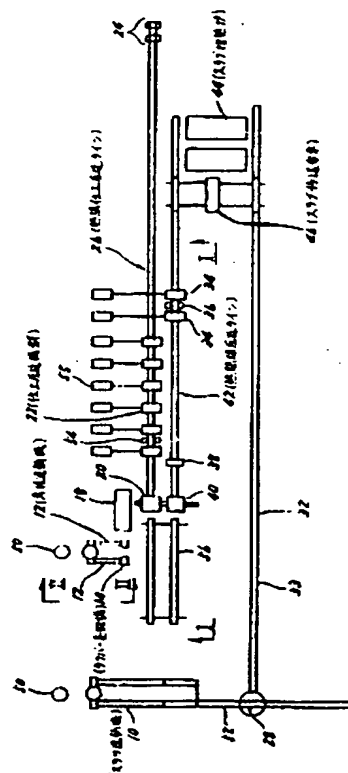
APPLICATION DATE : 02-09-85  
APPLICATION NUMBER : 60193597

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INT.CL. : B21B 1/00 B21B 1/26 B22D 11/14

TITLE : LAYOUT OF CONTINUOUS CASTING  
LINE AND HOT ROLLING LINE



**ABSTRACT :** PURPOSE: To rationalize production and to economize energy by supplying a thin sheet from a continuous casting machine for the thin sheet to a hot finish rolling line via a rough bar holding furnace, etc. and supplying a slab from a continuous casting machine for the slab to said line via a slab heating furnace and a hot rough rolling line, etc.

**CONSTITUTION:** The continuously cast thin sheet is supplied via a rough bar coiler 14, a rough bar coil holding furnace 18 and a rough bar un-coiler 20 provided on the outlet side of the continuous casting machine 12 for the thin sheet to the finish rolling line 26. The slab is supplied via a slab turntable 28 provided on the outlet side of the continuous casting machine 10 for the slab, a slab transfer line 32 provided in parallel with the line 26, a slab heating furnace 44 and a hot rough rolling line 42 to the hot finish rolling line 26. The production efficiency is improved and the energy is economized by juxtaposing the continuous casting machine for the slab and the continuous casting machine for the thin sheet in the above-mentioned manner.

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